124340.1 **PATENT** 



UMICORE 0120-US

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

ZUBER et al.

Examiner:

To be assigned

Serial No.:

10/699,158

Group Art Unit:

1748

Filed:

October 30, 2003

For:

Membrane Electrode Unit For Electrochemical Equipment

Customer No.:

23719

Kalow & Springut LLP

488 Madison Avenue, 19th Floor New York, New York 10022

July 26, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

#### Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08A and B. Applicants do not admit that the references are "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such references. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box

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(Signature)

(Printed Name of Person Signing Cettificate)

July 26,2006

Applicant: ZUBER, et al. Serial No.: 10/699,158 Filed: October 30, 2003

Supplemental Information Disclosure Statement

July 26, 2006

Page 2 of 3



## I. U.S. PATENT DOCUMENTS

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Patent No.	ENT & TEN DECEMBE	Date Issued	Title
5187025 to K	ELLAND, et al.	February 16, 1993	Unitized fuel cell structure
6197147 B to	BONSEL, et al.	March 6, 2001	Process for continuous production of membrane-electrode composites
6245454 B to	GOCHO, et al.	June 12, 2001	Fuel cell and method of installing linings on gas manifolds of fuel cell

#### 11. U.S. PATENT APPLICATION PUBLICATION

Publication No.	<b>Date Issued</b>	Title
2002/079235 A1 to MOLTER, et al.	January 27, 2002	Method for electrolysis of water using a polytetrafluoroethylene supported membraine in electrolysis cells

#### **III. FOREIGN PATENT DOCUMENTS**

Publication No.	Country	Publication Date
EP 1 289 042 A2	EP	05 March 2003
EP 1 289 042 A3	EP	16 March 2005
EP 0 951 086 B	EP	05 January 2005
EP 0 951 086 A2	EP	20 October 1999
EP 0 951 086 A3	EP	17 October 2001
JP 09 289028 A JPO Abstr.	JP	04 November 1997
JP 11 045729 A JPO Abstr.	JP	16 February 1999
JP 09 063622 A JPO Abstr.	JP	07 March 1997

Applicant: ZUBER, et al. Serial No.: 10/699,158 Filed: October 30, 2003

Supplemental Information Disclosure Statement

July 26, 2006 Page 3 of 3



#### IV. NON PATENT PUBLICATIONS

International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages)

International Search Report for PCT/EP2004/007802 dated 07 March 2006. (2 pages)

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,

John J. Santalone

Registration No.: 32,794 Attorney for Applicant

Kalow & Springut LLP (212) 813-1600

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/699,158	
Filing Date	October 30, 2003	
First Named Inventor	ZUBER, Ralf	
Art Unit	1748	
Examiner Name	To be assigned	
Attorney Docket Number	LIMICORE 0120-US	

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5187025	02-16-1993	KELLAND, et al.	
		<sup>US-</sup> 6197147	03-06-2001	BONSEL, et al.	
		<sup>US-</sup> 6245454	06-12-2001	GOCHO, et al.	
		<sup>US-</sup> 2002/079235	01-27-2002	MOLTER, et al.	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
		EP 1 289 042 A2	03-05-2003	Honda Giken		
		EP 1 289 042 A3	03-05-2003	Honda Giken		
		EP 0 951 086 B	01-05-2005	Matsushita		
		EP 0 951 086 A2	10-20-1999	Matsushita		
		EP 0 951 086 A3	10-17-2001	Matsushita		
		JP 09 289028 A JPO Abstr.	11-04-1997	Tanaka	1	

Examiner	Date	
Signature	Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Application Number 10/699,158
Filing Date October 30, 2003
First Named Inventor ZUBER, Ralf
Art Unit 1748
Examiner Name To be assigned

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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**UMICORE 0120-US Attorney Docket Number** of Sheet U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Examiner Cite **Document Number** Publication Date Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Initials\* No. Figures Appear Number-Kind Code<sup>2 (If known)</sup> US-US-US-US-US-US-US-ŪS-US-US-US-ÜS-US-US-US-US-US-US-

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	<b>-</b> 6
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T°
		JP 11 045729 A JPO Abstr.	02-16-1999	FUJI Electric		
		JP 09 063622 A JPO Abstr.	03-07-1997	Mitsubishi	. <u>.</u> .	<u> </u>
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PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Red Substitute for form 1449 Complete if Known **Application Number** 10/699,158 & TRADEMAY INFORMATION DISCLOSURE Filing Date October 30, 2003 STATEMENT BY APPLICANT First Named Inventor ZUBER, Ralf Art Unit 1748 (Use as many sheets as necessary) **Examiner Name** To be assigned Attorney Docket Number Sheet 3 3 of **UMICORE 0120-US** 

	NON PATENT LITERATURE DOCUMENTS	
Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages	
	International Search Report for PCT/EP2004/007802 dated 07 March 2006. (2 pages)	
<u> </u>		
	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages

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